

<b>CORE CURRICULUM</b>	Minimum Hours Required	<b>FOCUS AREA IV: SYNTHESIS &amp; CHEMICAL BIOLOGY</b>	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>			
<b>First Year Signature Course</b>	<b>3</b>	<b>Statistics &amp; upper division Mathematics</b>	<b>7</b>
<b>English Composition</b>	<b>3</b>	SDS 320E M 427J	
<b>Humanities</b>	<b>3</b>	<b>Physical chemistry:</b>	<b>7</b>
<b>American &amp; Texas Government</b>	<b>6</b>	CH 353 or 353M CH 153K CH 354	
<b>American History</b>	<b>6</b>	<b>Chemistry Professional Development:</b>	<b>1</b>
<b>Social &amp; Behavioral Science</b>	<b>3</b>	CH 119C	
<b>Mathematics</b> (Fulfilled by course in major)	<b>0</b>	<b>Inorganic chemistry:</b>	<b>4</b>
<b>Science &amp; Technology-I</b> (Fulfilled by courses in major)	<b>0</b>	CH 431	
<b>Science &amp; Technology-II</b> (Fulfilled by courses in major)	<b>0</b>	<b>Analytical chemistry:</b>	<b>7</b>
<b>Visual &amp; Performing Arts</b>	<b>3</b>	CH 456 CH 376K	
<b>SKILLS &amp; EXPERIENCE FLAGS</b>		<b>Biology:</b>	<b>6</b>
Flags attached to courses are displayed in the online Course Schedule.		BIO 311C BIO 311D	
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>	<b>Biochemistry:</b>	<b>3</b>
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		BCH 339F	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		<b>Capstone research thesis:</b>	<b>3</b>
<b>One Quantitative Reasoning Flag</b>	<input type="checkbox"/>	CH 378L	
<b>One Global Cultures Flag</b>	<input type="checkbox"/>	<b>4 of the following:</b>	<b>10–12</b>
<b>One Cultural Diversity in the U.S. Flag</b>	<input type="checkbox"/>	CH 341, 354C, 354S, 154K, 366C, 366D, 366E, 367C, 367P, 368, 369K, 368Q, 372C, 375K, 375P, 379H; BCH 339J, 339N, 364D, 369L, 370; BIO 325, 344; BME 339, 355; PHM 310K, 350K, PGS 388C, 396M	
<b>One Ethics and Leadership Flag</b>	<input type="checkbox"/>	<i>Note: 1 additional enrollment in CH 369K and 372C may count only as general elective hours toward a chemistry degree.</i>	
<b>One Independent Inquiry Flag</b>	<input type="checkbox"/>		
<b>INTRODUCTORY SCIENCE</b>		<b>ELECTIVES</b>	<b>VARY</b>
M 408C & 408D or 408N & 408S & 408M	<b>8–12</b>	<b>Enough elective hours to reach 120 total</b>	
CH 301C & 302C; 317	<b>9</b>	(The number of elective hours needed may vary depending on course selections.)	
<b>1 of the following organic chemistry sequences:</b>	<b>8</b>	<b>ADDITIONAL GRADUATION REQUIREMENTS</b>	
CH 328M, 128K, 328N, 128L; CH 128K, 128L, 328C, and 329C; CH 320M, 320N, 220C		<input type="checkbox"/> Minimum 21 upper-division hours in residence	
<b>1 of the following sequences:</b>	<b>8</b>	<input type="checkbox"/> Minimum 12 upper-division CH hours in residence	
PHY 301, 101L, 316, 116L PHY 303K, 105M, 303L, 105N		<input type="checkbox"/> Minimum 60 hours in residence overall	
<i>Note: Introductory science is substantially different for Focus Area 6 (Chemistry Honors).</i>		<input type="checkbox"/> Minimum 36 upper-division hours	
		<input type="checkbox"/> 120 hours total overall	
		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
		<input type="checkbox"/> Must apply to graduate during final semester	
		<input type="checkbox"/> 2022–24 Catalog expires August 2030	